



**«ΣΧΕΔΙΟ ΕΡΕΥΝΑΣ – ΑΝΑΠΤΥΞΗΣ ΑΠΟΔΟΤΙΚΩΝ ΚΑΙ ΧΑΜΗΛΟΥ ΚΟΣΤΟΥΣ
ΦΩΤΟΒΟΛΤΑΪΚΩΝ (Φ/Β) ΥΑΛΟΠΙΝΑΚΩΝ» Κωδικός Έργου (ΦΚ/ΜΙΣ):
80399/5021436**

Προμήθεια Χημικών Αντιδραστηρίων – Εργαστηριακών Αναλωσίμων

α/α	ΕΙΔΟΣ	ΠΟΣΟΤΗΤΑ	ΚΑΘΑΡΟΤΗΤΑ
1.	3-Bromothiophene CAS Number: 872-31-1	25g	≥97%
2.	2',3',4',5',6'-Pentafluoroacetophenone CAS Number 652-29-9	40g	97%
3.	Benzylcyanide CAS Number: 140-29-4	250g	98%
4.	Tetrabutylammonium hexafluorophosphate for electrochemical analysis CAS Number 3109-63-5	50g	≥99.0%
5.	Silver nitrate CAS Number 7761-88-8	25g	≥99.0%
6.	1-Bromo-4-nitrobenzene CAS Number 586-78-7	50g	99%
7.	n-Butyllithium solution 2,5M in hexanes CAS Number 109-72-8	100mL	n-Butyllithium solution 2,5Min hexanes
8.	Silver chloride CAS Number 7783-90-6	10g	≥99%
9.	4-Chlorostyrene CAS Number 1073-67-2	50g	97%
10.	Ammonium hexafluorophosphate CAS Number 16941-11-0	100g	≥95%
11.	Palladium(II) chloride CAS Number 7647-10-1	5g	99%
12.	1,4,5,8-Naphthalenetetracarboxylic dianhydride CAS Number 81-30-1	25g	
13.	2-acetyl pyridine CAS Number 1122-62-9	200mL	≥99%
14.	Potassium thiocyanate CAS: 333-20-0	250g	>98%
15.	Methyl 4-formylbenzoate CAS Number 1571-08-0	25g	>96%

16.	4-Bromobenzaldehyde CAS Number: 1122-91-4	25g	99%
17.	2,3,4,5,6-Pentafluorobenzaldehyde CAS Number 653-37-2	10g	≥98%
18.	n Hexane	10L	pro analysis
19.	Diethylether	10L	pro analysis
20.	Chloroform	25L	pro analysis
21.	Acetonitrile	5 Lt	HPLC grade ≤30 ppm water content
22.	Petroleum Ether CAS Number 64742-49-0	10Lt	boiling range 40°C-60°C
23.	Trichlorobenzene CAS Number: 120-82-1	2.5Lt	≥99%
24.	Methanol	25Lt	Pro analysis
25.	Carbon tetrachloride CAS Number 56-23-5	2.5 L	98%
26.	Ammonium acetate CAS Number: 631-61-8	1Kg	≥98%
27.	Bis(pinacolato)diboron CAS Number 73183-34-3	25g	99%
28.	LiCl 2M in EtOH for reference electrodes CAS Number 7447-41-8	250mL	nonaqueous in ethanol
29.	Acetone-d6 CAS Number 666-52-4	10g	≥99.8 atom % D + 0.03%TMS
30.	1,1',2,2'-tetrachloroethane-d4 CAS Number 33685-54-0	5g	≥99.5 atom % D
31.	Methanol-d4 CAS Number: 811-98-3	10g	≥99.8 atom % D
32.	Acetonitrile-d3 CAS Number 2206-26-0	10g	99.8 atom % D, contains 0.03 % (v/v) TMS
33.	Fluorine doped tin oxide (FTO) coated glass 100 mm × 100 mm το καθένα 2.3 mm πάχος	10τεμ	surface resistivity ~8 Ω/sq
34.	p-Toluenesulfonyl chloride CAS Number: 98-59-9	500g	≥98%
35.	4,7-Dibromobenzo[c]-1,2,5-thiadiazole CAS Number 15155-41-6	50g	95%
36.	2,7-Dibromo-9H-carbazole CAS Number 136630-39-2	100g	≥97%
37.	3,4-Ethylenedioxythiophene CAS Number 126213-50-1	20g	97%
38.	4,4'-Dibromobenzil CAS Number 35578-47-3	20g	97%
39.	Oxalyl chloride CAS Number 79-37-8	100g	98%

40.	4'-Bromoacetophenone CAS Number 99-90-1	100g	98%
41.	4-Bromophenylacetic acid CAS Number 1878-68-8	100g	98%
42.	Bis(4-fluorophenyl) sulfone CAS Number 383-29-9	50g	99%
43.	Celite® 545 CAS Number 68855-54-9	1Kg	particle size 0.02-0.1 mm
44.	Zinc acetate CAS Number 557-34-6	25g	99.99% trace metals basis
45.	Iridium (III) chloride hydrate CAS Number 14996-61-3	1g	
46.	2-Ethyl-1-hexylamine CAS Number 104-75-6	1Lt	
47.	4-acetoxystyrene CAS Number 2628-16-2	50mL	96%, stab.
48.	Sodium sulfite CAS Number: 7757-83-7	1Kg	≥98%
49.	Tetrabutylammonium hydrogensulfate CAS Number 32503-27-8	100g	97%
50.	1,11-Dibromoundecane CAS Number 16696-65-4	10g	≥98%
51.	1,12-Dibromododecane CAS Number: 3344-70-5	25g	≥98%
52.	1-Bromohexadecane CAS Number 112-82-3	250g	≥97%
53.	1-Bromododecane CAS Number 143-15-7	250g	≥95%
54.	2-Ethyl-hexyl bromide CAS Number 18908-66-2	500g	≥95%
55.	Potassium phosphate tribasic CAS Number 7778-53-2	500g	reagent grade, ≥98%
56.	Triethylamine CAS Number 121-44-8	2.5 L	99%
57.	Sodium chloride CAS Number 7647-14-5	2Kg	ACS reagent, ≥99.0%
58.	Potassium carbonate CAS Number 584-08-7	2Kg	anhydrous, 99%
59.	3,4-Dihydro-2H-pyran CAS Number 110-87-2	500 mL	>97%
60.	Trimethyl borate CAS Number 121-43-7	500 mL	≥98%
61.	4-(Dimethylamino)pyridine CAS Number 1122-58-3	25g	99%
62.	Syringe Filter hydrophobic, PTFE Pore size 0.20µm	Τεμάχια 100	Diameter
63.	Syringe Filter hydrophobic, PTFE Pore size 0.45µm	Τεμάχια 100	Diameter
64.	Αντικειμενοφόρες πλάκες χαλαζία, Quartz Microscope Slide	Τεμάχιο	~ 10x50mm, thickness=1mm
65.	Syringe Filter Hydrophilic, PVDF Pore size 0,45µm	Τεμάχια 100	

66.	Pipette tips 200 μ L	1000 τεμάχια	
67.	Pipette tips 1000 μ L	1000 τεμάχια	
68.	Κυψελίδες quartz 4 πλευρών οπτικής διαδρομής 1cm	τεμάχιο	
69.	Μπουκαλάκια γυάλινα με πώμα πλαστικό	1000 Τεμάχια	έως 25 mL
70.	Μπουκαλάκια γυάλινα με πώμα πλαστικό	200 Τεμάχια	έως 50 mL
71.	Nylon 66 Membrane Filters Pore size 0.45 μ m, diameter 47mm	Pack of 50 or more	Non-sterile
72.	PTFE Membrane Filters Pore size 0.45 μ m, diameter 47mm	Pack of 50 or more	Non-sterile
73.	Θερμόμετρο αιθανόλης +30°C έως -100°C	Τεμάχιο	