



DEPARTMENT OF CHEMISTRY
UNIVERSITY COLLEGE OF SCIENCE & ARTS
TELANGANA UNIVERSITY
NIZAMABAD - 503 322


DR. BALAKISHAN GORRE, Ph.D.(IICT); PDFs (JAPAN & CANADA)
ASSISTANT PROFESSOR
Email Id: gbkishan.chem@gmail.com; Phone No: +91-9908833969

Lr. No. 016/TU/Chem/GBK/SERB/ECR/2015/000565

Date: 05- 12-2016

Sub: Sealed quotations are invited to supply Chemicals for SERB-ECR research project-Department of Chemistry, Telangana University Reg.

As for the subject cited, sealed quotations are invited from reputed firms to supply Chemicals (list enclosed) for DST-SERB/ECR research project, Department of Chemistry, Telangana University on or before ~~13~~ 15-12-2016 by 4.00 pm. Please write on sealed cover as Chemicals for DST-SERB/ECR research project and submit the sealed quotations to Dr. G. Balakishan, Principal Investigator, SERB/ECR/2015/000565 research project, Department of Chemistry, University College, Telangana University, Dichpally, Nizamabad-503322


05/12/16

**List of Chemicals for DST-SERB Research Project,
Department of Chemistry, University College, Telangana University**

S. No.	NAME OF THE CHEMICAL	QUANTITY
1.	R(-)-Glycidyl Butyrate	5gm
2.	n-Butyl Lithium (2.5M in 100ml Hexane)	100ml
3.	Diethyl amino Sulphur Tri fluoride(DAST)	5gm
4.	Tri methyl (trifluoromethyl)silane	25gm
5.	Tetra Butyl Ammonium Fluoride(TBAF)	25ml
6.	3,4,5-Tri Methyl Phenyl Boronic Acid	5gm
7.	3,4-Di Methoxy Benzene Boronic Acid	5gm
8.	3,4-Di Fluoro Benzene Boronic Acid	5gm
9.	4-Fluoro Benzene Boronic Acid	25gm
10.	4-Methyl -3-Nitro Benzene Boronic Acid	5gm
11.	4-(Trifluoromethoxy)Benzene Boronic Acid	5gm
12.	4-Hydroxy Benzene Boronic Acid	5gm
13.	4-Chloro Benzene Boronic Acid	25gm
14.	4-Cyano Benzene Boronic Acid	5gm
15.	4-Methoxy Benzene Boronic Acid	5gm
16.	3-Nitro Benzene Boronic Acid	25gm
17.	4-(Trifluoromethyl)Benzene Boronic Acid	25gm
18.	Sodium Hydride(NaH)	500gm
19.	Mesyl Chloride	500ml
20.	Propargyl Chloride	100gm
21.	Sodium Azide	500gm
22.	Tri Bromo Borane	100ml
23.	4-Bromo-2-Fluoroaniline	10gm
24.	5-Bromo-2-Fluoroaniline	10gm
25.	Ammoniumthiocyanate	500gm
26.	Thionylchloride	500 ml
27.	Sodium hydrogen sulphate	1kg
28.	Sodium hydrogen carbonate	1kg
29.	Sodium carbonate	500gm
30.	Sodium hydroxide, pellets	5kg
31.	Sodium sulphate. Anhydrous	5kg
32.	Sodium hydrogen carbonate	1kg
33.	Sodium carbonate	500gm
34.	Potassium hydroxide	500gm
35.	Potassium hydrogen sulphate	500gm
36.	Benzophenone	500 gm
37.	Sodium, metal	
38.	Sulphuric acid	2.5lit
39.	Acetic anhydride	500 ml
40.	Acetic Acid	2.5lit
41.	Hydrochloric acid	2.5 lit
42.	Nitric acid	2.5it
43.	Acetonitrile	2.5 lit
44.	1,4-Dioxane	500 ml
45.	Toluene	2.5 lit

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46.	Pyridine	2.5 lit
47.	N,N-Dimethylformamide	2.5 lit
48.	Benzene	2.5 lit
49.	Tetrahydrofuran HPLC grade	2.5 lit
50.	Triethylamine	2.5 lit
51.	Dimethylsulphoxide	2.5 lit
52.	Dichloromethane	25 lit
53.	Petroleum ether	25 lit
54.	Chloroform	25 lit
55.	Ethyl acetate	25 lit
56.	Hexane	25 lit
57.	Silica gel(60-120mesh)	5 kg
58.	Ethanol	25 lit
59.	Methanol	25 lit
60.	Acetone	25 lit
61.	1,2- Ethanediol	2.5 lit
62.	Iodine	100 gm

