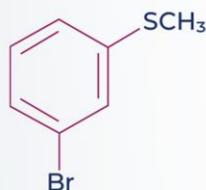


# 3-BROMOTHIOANISOLE



## PRODUCT IN FOCUS



## 3-Bromothioanisole

### INTRODUCTION

3-Bromothioanisole is a brominated aromatic compound with an active methyl thio group for oxidation. It has many applications in pharmaceutical and biotech industries as an intermediate for the synthesis of various organic compounds. It also holds miscellaneous applications in medicinal chemistry, agrochemicals, and material science.

### Manufacture

It is manufactured by diazotisation of 3-bromoaniline.

### APPLICATIONS

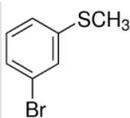
#### APIs

3-Bromothioanisole is used in synthesis of the following APIs:

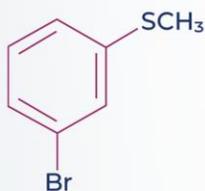
- Pridopidine, Sigma-1 receptor (S1R) agonist.
- Pridopidine Hydrochloride used to investigational drug research for Huntington's Disease (HD) and Amyotrophic Lateral Sclerosis (ALS) diseases.

#### Intermediates

- 1-Bromo-3-(methylsulfonyl)benzene
- 3-methylthiotriphenylamine
- 4-ethoxy-3'-methylthiostillbene
- 3-bromophenyl phenyl sulfide
- 9-substituted, 3,6-dithiomethylfluorenes
- 4-methoxy-3'-(methylthio)-1,1'-biphenyl

<b>Synonym</b>	1-Bromo-3-(methylthio)benzene, 3-Bromophenyl Methyl Sulfide
<b>CAS no.</b>	33733-73-2
<b>Molecular formula</b>	C <sub>7</sub> H <sub>7</sub> BrS
<b>Molecular weight</b>	203.1
<b>Structure</b>	

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### SPECIFICATIONS

Test	Unit	Specifications
Appearance	-	Clear colorless to yellow liquid
Purity by GC	%	Min 97.0

### STORAGE

Stored at ambient temperature

### PACKING

25 Kg HDPE Carboys

### REACH Status

Not registered

ExSyn offers 3-Bromothioanisole on commercial scales and welcomes enquiries. No matter the quantity you need, our exceptional quality and service will make ExSyn your supplier of choice! If you need any additional information or SDS, please contact us.