

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Thiomarinol A, CAS [[146697-04-3]] Preis auf Anfrage BYT-ORB1983544

Article Name	Thiomarinol A, CAS [[146697-04-3]] Preis auf Anfrage
Biozol Catalog Number	BYT-ORB1983544
Supplier Catalog Number	orb1983544
Alternative Catalog Number	BYT-ORB1983544-5, BYT-ORB1983544-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Thiomarinol A (4-Hydroxythiomarinol C) is a potent hybrid antibiotic combining dithiolopyrrolone and marinolic acid scaffolds. It acts as a dose-dependent inhibitor of MRSA isoleucyl-tRNA synthetase (IleRS) with a $K_i$ of 19 nM, showing promise for in...
Molecular Weight	640.81
CAS Number	[146697-04-3]
Formula	C30H44N2O9S2
Target	Others,Antibacterial,Antibiotic