

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

Product Datasheet

Fascaplysin FBM-10-1517

Article Name	Fascaplysin
Biozol Catalog Number	FBM-10-1517
Supplier Catalog Number	10-1517
Alternative Catalog Number	FBM-10-1517-1MG,FBM-10-1517-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	CDK4 inhibitor...
Molecular Weight	306.75
Purity	98% by TLC, NMR (Conforms)
Form	Dark red-brown solid
CAS Number	[114719-57-2]
Formula	C18H11CIN2O4
Application Notes	A novel marine natural product isolated from Thorectandra sp1. A potent and selective inhibitor of cyclin dependent kinase 4/cyclin D1 (IC50 = 0.35 µM) and is less selective for Cdk6/D1 (IC50 = 3.4 µM). Displays antiangiogenic activity ² . Displays high cytotoxic activity against small cell lung cancer cell lines acting via multiple mechanisms including topoisomerase I, DNA integrity and ROS ³ .