

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

## Product Datasheet

### **BD1047 dihydrobromide, CAS [[138356-21-5]] FBM-10-4210**

Article Name	BD1047 dihydrobromide, CAS [[138356-21-5]]
Biozol Catalog Number	FBM-10-4210
Supplier Catalog Number	10-4210
Alternative Catalog Number	FBM-10-4210-5MG,FBM-10-4210-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Sigma-1 antagonist...
Molecular Weight	437.04
Purity	98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[138356-21-5]
Formula	C13H20Cl2N22HBr
Application Notes	BD1047 is a potent and selective sigma-1 antagonist (IC50s: sigma1 = 0.93nM, sigma2 = 47nM). .1 Pretreatment of mice with BD1047 reduced convulsions, lethality, and locomotor activity induced by cocaine.2 BD1047 attenuated high fat diet-induced peripher