

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

## Product Datasheet

### LD2, CAS [[1134334-55-6]] FBM-10-4872

Article Name	LD2, CAS [[1134334-55-6]]
Biozol Catalog Number	FBM-10-4872
Supplier Catalog Number	10-4872
Alternative Catalog Number	FBM-10-4872-5MG,FBM-10-4872-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PRMT9 inhibitor...
Molecular Weight	247.68
Purity	>98% by HPLC NMR (Conforms)
Form	Pale yellow solid
CAS Number	[1134334-55-6]
Formula	C12H10CIN3O
Application Notes	LD2 is a protein arginine N-methyltransferase 9 (PRMT9) inhibitor. It inhibited the viability of leukemia cells (IC50 = 2-7 µM in various cell lines). LD2 promoted DNA damage leading to cyclic GMP-AMP synthase (cGAS) activation and a type I IFN response.