

Diagnostica Vertrieb GmbH, Leipziger Straße 4 85386 Eching, Germany **Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99 **E-Mail:** info@biozol.de

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

## **Product Datasheet**

## KC7F2, CAS [[927822-86-4]] FBM-10-4714

Article Name	KC7F2, CAS [[927822-86-4]]
Biozol Catalog Number	FBM-10-4714
Supplier Catalog Number	10-4714
Alternative Catalog Number	FBM-10-4714-10MG,FBM-10-4714-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HIF-1alpha inhibitor
Molecular Weight	570.38
Purity	98% by HPLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[927822-86-4]
Formula	C16H16Cl4N2O4S4
Application Notes	KC7F2 is an inhibitor of HIF-1alpha (IC50 = 20 $\mu$ M).1 It inhibited HIF- mediated transcription in cells derived from glioma, breast, and prostate cancers. The mechanism of action of KC7F2 is via down- regulation of HIF-1alpha protein synthesis accompanied by suppre