

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

## Product Datasheet

### **CBR-470-1, CAS [[2416095-06-0]] FBM-10-4680**

Article Name	CBR-470-1, CAS [[2416095-06-0]]
Biozol Catalog Number	FBM-10-4680
Supplier Catalog Number	10-4680
Alternative Catalog Number	FBM-10-4680-5MG,FBM-10-4680-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NRF2 signaling activator...
Molecular Weight	365.89
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[2416095-06-0]
Formula	C14H20ClNO4S2
Application Notes	Activator of NRF2 signaling (EC50 ~ 1 µM cellular ARE-LUC assay). <sup>1</sup> It inhibits phosphoglycerate kinase 1 leading to a build-up of methylglyoxal which inactivates KEAP1. It protected SH-SY5Y neuronal cells from MPP+ induced oxidative injury via activation of NRF2 signaling. <sup>2</sup>