

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

Product Datasheet

Boceprevir, CAS [[394730-60-0]] FBM-10-5087

Article Name	Boceprevir, CAS [[394730-60-0]]
Biozol Catalog Number	FBM-10-5087
Supplier Catalog Number	10-5087
Alternative Catalog Number	FBM-10-5087-5MG,FBM-10-5087-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Antiviral, SARS-CoV-2 Mpro inhibitor...
Molecular Weight	519.68
Purity	98% by TLC NMR (Conforms)
Form	White or off-white solid
CAS Number	[394730-60-0]
Formula	C ₂₇ H ₄₅ N ₅ O ₅
Application Notes	Boceprevir (394730-60-0) directly inhibits Hepatitis C virus (HCV) NS3 protease (overall binding constant for formation of covalent adduct, $K_i^* = 14$ nM, initial inhibition constant $K_i = 7.8$ μ M). This blocks NS3 autoactivation, and subsequent cleavage and