

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

SM-88, CAS [[30625-05-9]] FBM-10-4647

Artikelname	SM-88, CAS [[30625-05-9]]
Artikelnummer	FBM-10-4647
Hersteller Artikelnummer	10-4647
Alternativnummer	FBM-10-4647-10MG,FBM-10-4647-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Tyrosine metabolism inhibitor...
Molekulargewicht	231.68
Reinheit	>98% by TLC (NMR Conforms)
Formulierung	Off-white solid
CAS Nummer	[30625-05-9]
Formel	C10H13NO3HCl
Anwendungsbeschreibung	A "dysfunctional tyrosine mimetic. It is taken up by cancer cells and disrupts tyrosine-mediated metabolic pathways including synthesis of the important protein mucin-1 leading to oxidative stress. ¹ In clinical trials with melanin, phenytoin, and sirolimus (SMK therapy) for use in advanced metastatic cancer ² , in combination with methoxsalen, phenytoin, and sirolimus (MPS therapy) for prostate cancer ³ , and as monotherapy for metastatic pancreatic cancer ⁴ . It is also an inhibitor of tyrosine hydroxylase resulting in a reduction of catecholamines and their metabolites. ⁵