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Product Datasheet

Tafamidis, CAS [[594839-88-0]] FBM-10-3743

Article Name	Tafamidis, CAS [[594839-88-0]]
Biozol Catalog Number	FBM-10-3743
Supplier Catalog Number	10-3743
Alternative Catalog Number	FBM-10-3743-5MG,FBM-10-3743-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Transthyretin stabilizer...
Molecular Weight	308.12
Purity	98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[594839-88-0]
Formula	C14H7Cl2NO3
Application Notes	A potent and selective transthyretin (TTR) kinetic stabilizer. It binds selectively and with negative cooperativity to the two normally unoccupied thyroxine binding sites of the TTR tetramer ($K_d = \sim 2$ and ~ 200 nM) ¹ . Stabilizes wild-type and mutant TTR under varying conditions in vitro ($EC_{50}=2.7-3.2$ M). ¹ Clinically useful for the treatment of familial amyloid polyneuropathy ^{2,3} and TTR-related cardiomyopathy ⁴ .