

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

Product Datasheet

Metolazone FBM-10-5417

Article Name	Metolazone
Biozol Catalog Number	FBM-10-5417
Supplier Catalog Number	10-5417
Alternative Catalog Number	FBM-10-5417-50MG,FBM-10-5417-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	UPR activator and longevity inducer...
Molecular Weight	365.83
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[17560-51-9]
Formula	C16H16ClN3O3S
Application Notes	Activates mitochondrial unfolded protein response (UPRMT) and - increases C. elegans lifespan. ⁴ Clinically useful diuretic that inhibits the thiazide-sensitive Na ⁺ -Cl ⁻ cotransporter (NCC) (IC ₅₀ = 0.3 μM rat), blocking sodium reabsorption. ^{2,3} Metolazone also inhibits human carbonic anhydrase isoforms VII, XII, and XIII with nanomolar potency. ⁴