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Product Datasheet

Benzamil HCl, CAS [[2898-76-2]] FBM-10-4541

Article Name	Benzamil HCl, CAS [[2898-76-2]]
Biozol Catalog Number	FBM-10-4541
Supplier Catalog Number	10-4541
Alternative Catalog Number	FBM-10-4541-10MG,FBM-10-4541-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Sodium channel blocker...
Molecular Weight	356.21
Purity	98% by HPLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[2898-76-2]
Formula	C13H14ClN7O HCl
Application Notes	More potent ($K_i = 10 \text{ nM}$ vs 182 nM ¹ , $IC_{50} = 9 \text{ }\mu\text{M}$ ²) version of the epithelial sodium channel blocker Amiloride. It is also an inhibitor of $\text{Na}^+/\text{Ca}^{2+}$ exchange transport ($IC_{50} = 11 \text{ }\mu\text{M}$) ² and the Na^+/H^+ antiporter ($IC_{50} = 80 \text{ nM}$) ² .