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## Product Datasheet

### 4,9-Anhydro-tetrodotoxin, CAS [[13072-89-4]] FBM-10-3700

Article Name	4,9-Anhydro-tetrodotoxin, CAS [[13072-89-4]]
Biozol Catalog Number	FBM-10-3700
Supplier Catalog Number	10-3700
Alternative Catalog Number	FBM-10-3700-100UG,FBM-10-3700-1MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Selective sodium channel blocker...
Molecular Weight	301.25
Purity	>98% by HPLC : [1% acetonitrile / 0.05M NH4OAc, 0.5 ml/min, Luna C18, ELSD detection], NMR: Conforms High Res Mass: Conforms
Form	Colorless film
CAS Number	[13072-89-4]
Formula	C11H15N3O7
Application Notes	4,9-Anhydrotetrodotoxin is a highly selective blocker of the Na(v1.6) sodium channel. (IC50s: Na(v1.2) = 260 nM, Na(v1.3) = 341 nM, Na(v1.4) = 988 nM, Na(v1.5) = 11.6 µM, Na(v1.6) = 7.8 nM, Na(v1.7) = 1.27 µM, Na(v1.8) = >30 µM.).1