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## Product Datasheet

### Articaine (hydrochloride), CAS [[23964-57-0]] MCE-HY-B0516

Article Name	Articaine (hydrochloride), CAS [[23964-57-0]]
Biozol Catalog Number	MCE-HY-B0516
Supplier Catalog Number	HY-B0516
Alternative Catalog Number	MCE-HY-B0516-25MG,MCE-HY-B0516-50MG,MCE-HY-B0516-10MMX1ML,MCE-HY-B0516-100MG,MCE-HY-B0516-500MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Articaine (Hoe-045) hydrochloride is a selective inhibitor of voltage-gated sodium channels (such as rNav1.4, hNav1.7, and rNav1.8), with an IC50 of 15.8 $\mu$ M for open-state Na <sup>+</sup> channels, and IC50 of 40.6 $\mu$ M and 378 $\mu$ M for inactivated and resting-state...
Molecular Weight	320.84
Purity	99.38
CAS Number	[23964-57-0]
Formula	C13H21ClN2O3S
Target	NF-kappaB,NOD-like Receptor (NLR),Sodium Channel
Application Notes	MCE Product type: Reference compound