



Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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

## **Product Datasheet**

## 1-Octanol, CAS [[111-87-5]] TGM-T10024

Article Name	1-Octanol, CAS [[111-87-5]]
Biozol Catalog Number	TGM-T10024
Supplier Catalog Number	T10024
Alternative Catalog Number	TGM-T10024-5G,TGM-T10024-10G
Manufacturer	TargetMol
Category	Biochemikalien
Product Description	1-Octanol, a saturated fatty alcohol, functions as an inhibitor of T-type calcium channels (T-channels), showing an inhibitory concentration (IC50) of 4 $\mu$ M for native T-currents[1]. Additionally, 1-Octanol is recognized for its potential as a biofuel
Molecular Weight	130.23
CAS Number	[111-87-5]
Formula	C8H18O
Target	Calcium Channel   Endogenous Metabolite