

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

## Product Datasheet

### IR-1048, CAS [[155613-98-2]] MCE-HY-D1450

Article Name	IR-1048, CAS [[155613-98-2]]
Biozol Catalog Number	MCE-HY-D1450
Supplier Catalog Number	HY-D1450
Alternative Catalog Number	MCE-HY-D1450-50MG,MCE-HY-D1450-25MG,MCE-HY-D1450-5MG,MCE-HY-D1450-10MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	IR-1048 is a nitroreductase (NTR)-responsive near-infrared fluorescence (NIR)/photoacoustic (PA) imaging probe and photothermal agent. IR-1048 is coupled with a nitroimidazole group to form IR-1048-MZ. IR-1048-MZ is catalytically reduced by NTR in a ...
Molecular Weight	739.91
Purity	97
CAS Number	[155613-98-2]
Formula	C40H38BCI3F4N2
Target	Fluorescent Dye
Application Notes	MCE Product type: Dye Reagents