

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

## Product Datasheet

### 2'-Deoxy-GDP trisodium, CAS [[102783-74-4]] TGM-TSW-01085

Article Name	2'-Deoxy-GDP trisodium, CAS [[102783-74-4]]
Biozol Catalog Number	TGM-TSW-01085
Supplier Catalog Number	TSW-01085
Alternative Catalog Number	TGM-TSW-01085-1MG,TGM-TSW-01085-5MG,TGM-TSW-01085-10MG,TGM-TSW-01085-25MG,TGM-TSW-01085-50MG,TGM-TSW-01085-100MG
Manufacturer	TargetMol
Category	Biochemikalien
Product Description	2'-Deoxy-GDP trisodium is a guanosine monophosphate (GMP) analog that acts as an inhibitor of hypoxanthine phosphoribosyltransferase (HGPRT), with an IC50 of 12.5 µM. HGPRT is a key enzyme in the purine metabolic pathway of all protozoan parasites....
Molecular Weight	493.15
Purity	99.91%
CAS Number	[102783-74-4]
Formula	C10H12N5Na3O10P2
Target	Nucleoside Antimetabolite/Analog   Parasite