

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

## Product Datasheet

### Dp44mT, CAS [[152095-12-0]] FBM-10-4951

Article Name	Dp44mT, CAS [[152095-12-0]]
Biozol Catalog Number	FBM-10-4951
Supplier Catalog Number	10-4951
Alternative Catalog Number	FBM-10-4951-5MG,FBM-10-4951-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Metal chelator...
Molecular Weight	285.37
Purity	98% by TLC NMR (Conforms)
Form	Orange solid
CAS Number	[152095-12-0]
Formula	C <sub>14</sub> H <sub>15</sub> N <sub>5</sub> S
Application Notes	Dp44mT is a metal chelator with potent antitumor activity. <sup>1,2</sup> It displayed an average IC <sub>50</sub> of 30 nM over 28 cancer cell lines (IC <sub>50</sub> range was 5 nM to 400 nM). <sup>2</sup> Dp44mT retained its antiproliferative activity in both etoposide-resistant MCF-7/VP clones (MC