

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

Product Datasheet

6-Thioguanine, CAS [[154-42-7]] FBM-10-1282

| | |
|----------------------------|--|
| Article Name | 6-Thioguanine, CAS [[154-42-7]] |
| Biozol Catalog Number | FBM-10-1282 |
| Supplier Catalog Number | 10-1282 |
| Alternative Catalog Number | FBM-10-1282-100MG,FBM-10-1282-1G |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Anticancer agent / downregulates DNMT1... |
| Molecular Weight | 167.19 |
| Purity | 96% by HPLC NMr (Conforms) |
| Form | Pale yellow solid |
| CAS Number | [154-42-7] |
| Formula | C5H5N5S |
| Application Notes | After incorporation into DNA, it disrupts cytosine methylation by DNA methyltransferases in vitro and acts as a DNA demethylating agent in vivo. ¹ It reactivates epigenetically silenced genes in acute lymphoblastic leukemia cells by facilitating proteasom |