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## Product Datasheet

### THI, CAS [[94944-70-4]] FBM-10-2477

|                            |  |
|----------------------------|--|
| Article Name               | THI, CAS [[94944-70-4]]  |
| Biozol Catalog Number      | FBM-10-2477  |
| Supplier Catalog Number    | 10-2477  |
| Alternative Catalog Number | FBM-10-2477-5MG,FBM-10-2477-25MG   |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | Immunomodulator (S1P lyase inhibition)...  |
| Molecular Weight           | 230.22   |
| Purity                     | 98% by TLC, NMR (Conforms)   |
| Form                       | White solid  |
| CAS Number                 | [94944-70-4]   |
| Formula                    | C9H14N2O5  |
| Application Notes          | THI was identified as a biologically active impurity in caramel food coloring. <sup>1</sup> It is a potent inhibitor of sphingosine-1-phosphate (S1P) lyase. <sup>2</sup> It disrupts lymphocyte egress from lymphoid tissue by interfering with S1P gradients. <sup>3,4</sup> The novel immunomod |