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## Product Datasheet

### NSC 370284, CAS [[116409-29-1]] BYT-ORB1297779

|                            |   |
|----------------------------|---|
| Article Name               | NSC 370284, CAS [[116409-29-1]]   |
| Biozol Catalog Number      | BYT-ORB1297779  |
| Supplier Catalog Number    | orb1297779  |
| Alternative Catalog Number | BYT-ORB1297779-1, BYT-ORB1297779-10, BYT-ORB1297779-100, BYT-ORB1297779-200, BYT-ORB1297779-25, BYT-ORB1297779-5, BYT-ORB1297779-50   |
| Manufacturer               | Biorbyt   |
| Category                   | Biochemikalien  |
| Product Description        | NSC 370284 is a direct STAT3/5 inhibitor that selectively targets and reduces the viability of acute myeloid leukemia (AML) cells exhibiting high TET1 expression. Its efficacy has been demonstrated in both cellular assays and animal models, supportin... |
| Molecular Weight           | 387.43  |
| Purity                     | 99.74% (May vary between batches)   |
| CAS Number                 | [116409-29-1]   |
| Formula                    | C <sub>21</sub> H <sub>25</sub> N <sub>6</sub> O <sub>6</sub>   |
| Target                     | STAT,DNA Methyltransferase  |
| Application Notes          | Solubility: DMSO:55 mg/mL (141.96 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.16 mM)  |