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Product Datasheet

DS-1971a, CAS [[1450595-86-4]] BYT-ORB1297949

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| Article Name | DS-1971a, CAS [[1450595-86-4]] |
| Biozol Catalog Number | BYT-ORB1297949 |
| Supplier Catalog Number | orb1297949 |
| Alternative Catalog Number | BYT-ORB1297949-1, BYT-ORB1297949-1, BYT-ORB1297949-10, BYT-ORB1297949-2, BYT-ORB1297949-25, BYT-ORB1297949-5, BYT-ORB1297949-50 |
| Manufacturer | Biorbyt |
| Category | Biochemikalien |
| Product Description | DS-1971a is a potent and selective small molecule inhibitor of the voltage-gated sodium channel NaV1.7. It demonstrates a favorable safety profile and has shown analgesic efficacy in preclinical models, making it a valuable tool for pain research in ... |
| Molecular Weight | 465.93 |
| Purity | 99.77% (May vary between batches) |
| CAS Number | [1450595-86-4] |
| Formula | C20H21ClFN5O3S |
| Target | Sodium Channel |
| Application Notes | Solubility: DMSO:100 mg/mL (214.62 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (8.58 mM) |