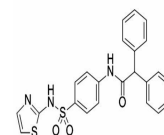


## Product Datasheet

### ICA-121431 (orb304283)

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Description</b>     | ICA-121431 is a potent, selective inhibitor of the human Nav1.3 and Nav1.1 voltage gated sodium chan... |
| <b>Note</b>            | For research use only                                                                                   |
| <b>Formula</b>         | C <sub>23</sub> H <sub>19</sub> N <sub>3</sub> O <sub>3</sub> S <sub>2</sub>                            |
| <b>MW</b>              | 449.54526                                                                                               |
| <b>CAS Number</b>      | [313254-51-2]                                                                                           |
| <b>SMILES</b>          | O=C(NC1=CC=C(S(NC2=NC=CS2)(=O)=O)C=C1)C(C3=CC=CC=C3)C4=CC=CC=C4                                         |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                         |



Chemical  
structure of  
ICA-121431