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| <b>Product Name</b>      | : Isomazole                                                                                                                                |
| <b>Synonyms</b>          | : —                                                                                                                                        |
| <b>Cat No.</b>           | : M34290                                                                                                                                   |
| <b>CAS Number</b>        | : 86315-52-8                                                                                                                               |
| <b>Molecular Formula</b> | : C <sub>14</sub> H <sub>13</sub> N <sub>3</sub> O <sub>2</sub> S                                                                          |
| <b>Formula Weight</b>    | : 287.34                                                                                                                                   |
| <b>Chemical Name</b>     | : —                                                                                                                                        |
| <b>Description</b>       | : Isomazole is a novel orally available phosphodiesterase (PDE) inhibitor with calcium-sensitizing properties that inhibits PDE3 and PDE4. |
| <b>Pathway</b>           | : Angiogenesis                                                                                                                             |
| <b>Target</b>            | : PDE                                                                                                                                      |
| <b>Receptor</b>          | : PDE                                                                                                                                      |
| <b>Solubility</b>        | : —                                                                                                                                        |
| <b>SMILES</b>            | : <chem>O(C)C1=C(C=CC(S(C)=O)=C1)C=2NC=3C(N2)=CN=CC3</chem>                                                                                |
| <b>Storage</b>           | : (-20°C)                                                                                                                                  |
| <b>Stability</b>         | : ≥ 2 years                                                                                                                                |
| <b>Reference</b>         | :                                                                                                                                          |