

3050 Spruce Street, Saint Louis, MO 63103, USA

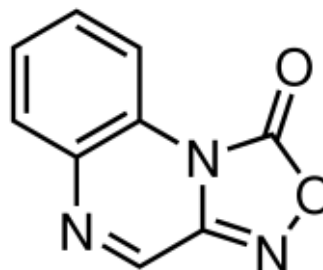
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Product Specification

Product Name:
1H-[1,2,4]Oxadiazolo[4,3-a]quinoxalin-1-one - powder

Product Number: **O3636**
CAS Number: 41443-28-1

Formula: C₉H₅N₃O₂
Formula Weight: 187.2 AMU



TEST

Specification

| | |
|--------------------------------|-----------------------|
| Appearance (Form) | Powder |
| Appearance (Colour) | Pale Yellow to Yellow |
| Solubility (Solvent) | Acetonitrile |
| Solubility (Conc) | 19.60 - 20.40 mg/ml |
| Solubility (Turbidity) | Clear |
| Solubility (Color) | Pale Yellow to Yellow |
| Elemental Anal. (%C anhydrous) | 57.26 - 58.26 % |
| Elemental Anal. (%N anhydrous) | 21.95 - 22.95 % |
| NMR (Solvent) | CDCl ₃ |
| Identity by NMR | Consistent |
| Purity (TLC) | ≥ 98.00 % |
| Recommended Retest Period | ----- |
| 3 Years | |

Specification: PRE.0.ZQ5.10000002459

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.