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## Product Datasheet

**AS-8351 (orb1713549)**

**Description**

KDM5B histone demethylase inhibitor

**Form/Appearance**

Yellow powder

**Storage**

-20°C

**Note**

For research use only

**Formula**
 $C_{17}H_{13}N_3O_2$ 
**Purity**

&gt; 98% (TLC); NMR (Conforms)

**Source**

Synthetic

**MW**

291.3

**CAS Number**

796-42-9

**Solubility (25°C)**

May be dissolved in DMSO (45 mg/ml); or ethanol (10 mg/ml, warm); or DMF (30 mg/ml)

**Hazard Information**

GHS Classification: Skin irritation (Category 2), H315 Eye irritation (Category 2A), H319 Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335 Signal word: Warning

Hazard statement(s): H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.

Precautionary statement(s): P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ eye protection/ face protection. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse. P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/ container to an approved waste disposal plant.

**Expiration Date**

12 months from date of receipt.