



CERTIFICATE OF ANALYSIS

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1. Identification

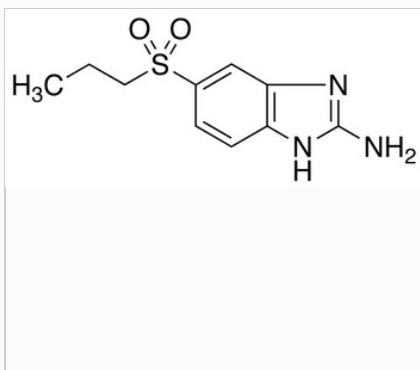
Catalogue Number: A580950

CAS Number: 80983-34-2

Product: Amino Albendazole Sulfone

Synonym: 6-(Propylsulfonyl)-1H-benzimidazol-2-amine; Albendazole-2-aminosulfone; SKF 81038, Albendazole Impurity D (EP)

Structure:



Molecular Formula:

C₁₀H₁₃N₃O₂S

Molecular weight:

239.29

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2-JTH-50-2

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|-------------|-----------------------------|-----------------|
| Appearance | White to Light Orange Solid | White Solid |
| NMR | Conforms to Structure | Conforms |
| HPLC Purity | Report Result | 99.59% (220 nm) |
| MS | Conforms to Structure | Conforms |

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

| Reviewed By | Reviewed By | C of A Approved By | Test Date | Retest Date |
|------------------|---------------|--------------------|-----------|-------------|
| Meenakshi Sharma | Toni Rantanen | Chanell Chu | 8/22/2023 | 8/20/2027 |