

**Catalog Number:** H60482.03

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**CAS Number:** 50257-40-4  
**IUPAC Name:** 1-[2,4,6-tris(propan-2-yl)benzenesulfonyl]-1H-imidazole  
**Molecular Formula:** C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub>S  
**Molecular Weight:** 334.48  
**InChI Key:** AGGRGODMKWLSDE-UHFFFAOYSA-N  
**SMILES:** CC(C)C1=CC(C(C)C)=C(C(=C1)C(C)C)S(=O)(=O)N1C=CN=C1  
**Synonym:** 1-(2,4,6-triisopropylbenzenesulfonyl)imidazole

## Product Specification

**Assay (HPLC):** >97.5%

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**Date Of Print:** 05/28/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*