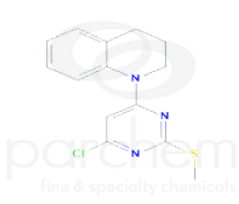


Typical Product Specifications & Properties

2-{[(1H-Benzimidazol-2-yl)methyl]sulfanyl}-1-methylpyridin-1-ium chloride

CAS Number: : 339017-84-4

Specifications	Limits
Chemical Structure	 <p>Chemical structure diagram of 2-{[(1H-Benzimidazol-2-yl)methyl]sulfanyl}-1-methylpyridin-1-ium chloride. The structure shows a benzimidazole ring system connected via a methylene group to a sulfanyl group, which is in turn connected to a 1-methylpyridinium ring. A chloride ion (Cl-) is shown as the counterion. The pyridinium ring is positively charged, and the chloride ion is negatively charged. The benzimidazole ring system consists of a benzene ring fused to an imidazole ring. The pyridinium ring is a six-membered aromatic ring with one nitrogen atom and a positive charge.</p>