

2-Amino-3-benzoyl-5-chloro-alpha-(propylthio)benzeneacetamide

Art. ID TRC-A593985-100MG
Unit 100 mg

Description

Application Note: 2-Amino-3-benzoyl-5-chloro-alpha-(propylthio)benzeneacetamide is derived from Methyl Chloroacetate (M294960), which is widely used in the chemical and biochemical fields as an extraction solvent. Methyl chloroacetate is known to induce DNA damage to rat sperm, and is also thought to be toxic to humans upon exposure. Methyl chloroacetate is also used as a reagent to synthesize Valdecixib (V090000), a selective cyclooxygenase 2(COX-2) specific inhibitor that is used to treat postoperative pain, Also, it is a non-steroidal anti-inflammatory drug (NSAID).

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|---|----------------|---------------------|------|--------|--------|
| | 2-Amino-3-benzoyl-5-chl oro-alpha-(propylthio)b enzeneacetamide | [1881270-48-9] | | | | |