

## Lomeguatrib

Cat. No. CEI-0561

Lot. No. (See product label)

### Introduction

**Description** Lomeguatrib is a potent inhibitor of DNA repair protein O6-Methylguanine-DNA methyltransferase (MGMT) and related mammalian proteins. PaTrin-2 displays nanomolar activity in vitro and in vivo.

**Synonyms** PaTrin-2

### Product Information

**Appearance** Off-white to pale yellow solid

**CAS No.** 192441-08-0

**Molecular Formula** C<sub>10</sub>H<sub>8</sub>BrN<sub>5</sub>O<sub>5</sub>

**Chemical Name** 6-[(4-bromo-2-thienyl)methoxy]-9H-purin-2-amine

**Molecular Weight** 327.12

**Purity** >98% by HPLC

**Targets** DNMTs

**Solubility** DMSO (10 mM) or Ethanol (25 mM)

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack