

## PBMC, TRPM8 blocker

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Catalog	Unit
TBI1413-5MG	5 mg
TBI1413-25MG	25 mg

### Product Details

**Formal Name:** (S)-1-Phenylethyl(2-aminoethyl)(4-(benzyloxy)-3-methoxybenzyl)carbamate

**Molecular Formula:** C<sub>26</sub>H<sub>30</sub>N<sub>2</sub>O<sub>4</sub>

**Formula Weight:** 434.54

**CAS Number:** 1352138-54-5

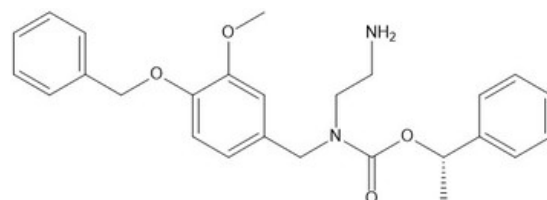
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 30 mg/ml).

**Storage:** -20°C

**Stability:** ≥ 2 years.



### Applications

TRPM8 blocker

### Functions

Potent and selective inhibitor of TRPM8 channels. PBMC inhibits both chemical and thermal activation of TRPM8. Reverses the menthol and cold-induced facilitation of the micturition reflex. Represents a new lead for analgesic drugs based on blocking TRPM8.

### Application Procedures

First dissolved in DMSO (up to 30 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

**For research use only.**