

## Product Information

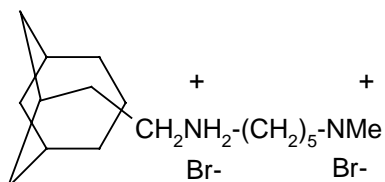
### IEM-1460

Product Number **I0154**

Storage Temperature: Room Temperature

CAS#: 121034-89-7

Synonym: 1-Trimethylammonio-5-(1-adamantanemethylammonio)pentane dibromide



### Product Description

Molecular Formula: C<sub>19</sub>H<sub>38</sub>N<sub>2</sub>Br<sub>2</sub>

Molecular Weight: 454.29 (anhyd.)

IEM-1460 is a convenient marker of native alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionate

(AMPA) receptor assembly: it selectively inhibits Ca(2+)-permeable, GluR2-lacking AMPA receptors.

### Preparation Instructions

Soluble in water (26 mg/ml) and DMSO (34 mg/ml).

### Storage/Stability

Store tightly sealed at room temperature.

### References

1. Samoilova, M.V. et al., *Neurosci.*, **94**, 261 (1999).

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