

Catalog # 10-1055 A-967079

(1E,3E)-1-(4-Fluorophenyl)-2-methylpent-1-en-3-one oxime Lot # X101075

TRPA1 antagonist. Active in rat models. 1 Cell permeable.

1) McGaraughty et al. (2010), TRPA1 modulation of spontaneous and mechanically evoked firing of spinal neurons in uninjured, osteoarthritic, and inflamed rats; Mol. Pain, 6 14.

PHYSICAL DATA

Molecular Weight: 207.25

Molecular Formula: C₁₂H₁₄FNO

Purity: 98% by TLC:

NMR: Conforms

Solubility: DMSO (up to 25 mg/ml)

Physical Description: White solid

Storage and Stability: Store as supplied at -20°C for up to 2 years from the date of purchase. Protect from

exposure to moisture. Solutions in DMSO may be stored at -20°C for up to 2 months.

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