PRODUCT INFORMATION

U-48753E (maleate)
Item No. 20734

CAS Registry No.: 67450-45-7
Formal Name: trans-N-(3,4-dichlorophenyl)-N-[(1R,2R)-2-(dimethylamino)cyclopentyl]-propanamide, 2Z-butenedioate
MF: C_{16}H_{22}Cl_{2}N_{2}O • C_{4}H_{4}O_{4}
FW: 445.3
Purity: ≥95%
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥5 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

U-48753E (maleate) (Item No. 20734) is an analytical reference standard that is functionally categorized as a nontricyclic antidepressant. It has been shown to modulate signaling through yohimbine (Item No. 19869), oxotremorine, and apomorphine in mice, although its physiological and toxicological effects in humans are not known.\(^1\) This product is intended for research and forensic applications.

Reference