

## OC000459

Cat. No. CEI-0333

Lot. No. (See product label)

### Introduction

**Description** OC000459 is an indole-acetic acid derivative that potently displaces PGD2 from human recombinant D prostanoid receptor 2 with  $K_i$  of 13 nM, rat recombinant D prostanoid receptor 2 with  $K_i$  of 3 nM, and human native D prostanoid receptor 2 with  $K_i$  of 4 nM.

**Synonyms** OC-000459, OC 000459

### Product Information

**CAS No.** 851723-84-7

**Molecular Formula** C<sub>21</sub>H<sub>17</sub>FN<sub>2</sub>O<sub>2</sub>

**Chemical Name** 5-fluoro-2-methyl-3-(2-quinolinylmethyl)-1H-indole-1-acetic acid

**Molecular Weight** 348.4

**Purity** 0.99

**Targets** human recombinant DP2

**Solubility** DMSO:PBS(1:1) 0.5 mg/mL

### Storage and Shipping Information

**Storage** 2 years -20centigrade Powder