

## MIF-Antagonist, ISO-1

Cat. No. CEI-0569

Lot. No. (See product label)

### Introduction

**Description** Cell-permeable. A macrophage migration inhibitory factor (MIF) antagonist. ISO-1 inhibits MIF pro-inflammatory activities by targeting MIF tautomerase activity. Also inhibits tumor necrosis factor (TNF) release from macrophages isolated from LPS- treated wild type mice but has no effect on cytokine release from MIF deficient macrophages

### Product Information

**Appearance** White to off-white solid

**CAS No.** 478336-92-4

**Molecular Formula** C<sub>12</sub>H<sub>13</sub>NO<sub>4</sub>

**Chemical Name** (S,R)-3-(4-Hydroxyphenyl)-4,5-dihydro-5-isoxazole acetic acid, methyl ester

**Molecular Weight** 507.68

**Purity** >98% by HPLC

**Targets** MIF

**Solubility** DMSO (40 mg/ml) or EtOH (40 mg/ml)

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack