

## (±)-6-Methyl-5,6,7,8-tetrahydropterine dihydrochloride

Cat. No. COEC-081

Lot. No. (See product label)

### Introduction

**Description** (±)-6-Methyl-5,6,7,8-tetrahydropterine dihydrochloride is a synthetic cofactor for tyrosine hydrolase, phenylalanine and tryptophan hydroxylases. (±)-6-Methyl-5,6,7,8-tetrahydropterine dihydrochloride has less activity than the natural cofactor, BH<sub>4</sub>.

**Applications** A synthetic cofactor for tyrosine hydrolase

### Product Information

**Appearance** Powder

**Form** Solid

**CAS No.** 69113-63-9

**Molecular Formula** C<sub>7</sub>H<sub>11</sub>N<sub>5</sub>O 2HCl

**Molecular Weight** 254.12

**Refractive Index** 1.73 (Predicted)

**Density** 1.65 g/cm<sup>3</sup> (Predicted)