(6R,S)-5,6,7,8-Tetrahydro-L-monapterin dihydrochloride

Product number 11.346

The synthesis method of (6R,S)-5,6,7,8-tetrahydro-L-monapterin dihydrochloride is the same as for (6R,S)-5,6,7,8-tetrahydro-D-neopterin dihydrochloride. The solubility of neopterin and monapterin is similar.

Purity: 98.4%

Description: white to light yellow powder

C 32.74% H 5.19% C 21.48% N 21.21% O 19.38%

C9H15N5O4 · 2HCl

330.17

Product no. 11.346

(6R,S)-5,6,7,8-Tetrahydro-L-monapterin dihydrochloride

HPLC:

Column Whatman Partisil 10 SCX Eluant 30 mM Na2HPO4, pH 3

Flow 1 ml/min Wavelength 254 nm Concentration 1 mg/ml Purity > 98.0%