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>>Entry Name: Aldesleukin, BAN, INN, USAN

Synonym(s): 125-L-Serine-2-133-interleukin 2 (human reduced). Proleukin

CAS Registry Number: 110942-02-4

Molecular Formula:  $C_{690}H_{1115}N_{177}O_{203}S_6$

Molecular Weight: 15330.858

Accurate Mass: 15321.069138

Percentage Composition: C 54.06%; H 7.33%; N 16.17%; O 21.19%; S 1.25%

General Statement: Recombinant interleukin 2 product

Biological Use/Importance: Immunostimulant. Used for treatment of renal cell carcinoma and melanoma

Development Status: Approved 1992

#### References:

*Eur. Pat.*, 1987, *Cetus*, 219 979; *CA*, **107**, 196922x, (*synth, activity*)

Kintzel, P.E. *et al.*, *Clin. Pharm.*, 1991, **10**, 110, (*rev*)

Barron, R.L. *et al.*, *Clin. Pharm.*, 1993, **12**, 853, (*use*)

*Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 485*