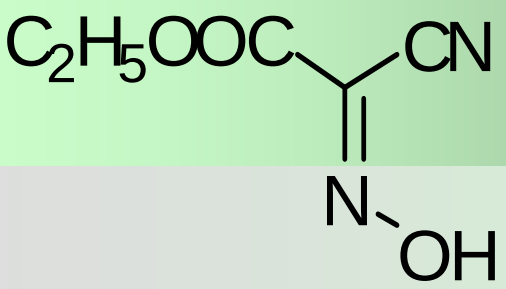
Luxembourg Biotechnologies Ltd.

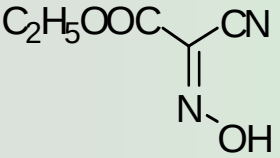


Oxyma Pure

Recent years have seen increasing transport limitations being imposed on common peptide coupling additives, such as hydroxybenzotriazole[1] and its congeners. The urgent need for a safe racemization suppressing additive has now been addressed by ***Luxembourg Biotechnologies Ltd.***.

Indeed, ***Luxembourg Biotechnologies Ltd.***, together with Professors Fernando Albericio[2] and Ayman El-Faham[3] have undertaken major research efforts aimed at improving peptide coupling technologies. As part of this work, ***Oxyma Pure***, one of the most effective coupling additives known was found to be a very promising racemization suppressant.

It has recently been shown[4] that ***Oxyma Pure*** is probably the most effective racemization suppressing coupling additive known to date.
This kinetics-enhancing compound is more economical than HOAt the leading analogue of the hydroxybenzotriazole additives, it is not explosion-prone or allergenic.
An added advantage of its use is that with ***Oxyma Pure***, the coupling progress can be visually monitored by color change.
Furthermore, since the ***Oxyma Pure*** is more safe than the above hydroxybenzotriazole compounds, ***Oxyma Pure*** can be safely transported by air or by sea without the need of deactivating additives.



Oxyma Pure

Name: **Acetic acid, cyano(hydroxyimino)-,ethyl ester**
CAS RN: **3849-21-6**
UN No.: **2811**
EINECS No.: **223-351-3**

Samples are available upon request.
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Product currently in industrial production.
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Tel: +972-8-946-6040 e-mail: Yoav@Luxembourg.co.il

Notes:
1 United Nations Economic and Social Council **-** ECE/TRANS/WP.15/AC.2/2008/9
29th Session , Geneva 3-12 July 2006: "Classification of Hydroxybenzotriazole Anhydrous (HOBT) under division of Class 1" (Transportation of Explosive substances).
2 University of Barcelona, Spain.
3 University of Alexandria, Egypt.
4 F. Albericio et al., to be published in the European Peptide Symposium Helsinki, August 2008.