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**resolution
spectroscopy
of
methyltrioxorhenium:
towards
the
observation
of parity
violation
in chiral
molecules**

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*(Submitted on 2
Nov 2010)*

Originating
from the
weak
interaction,
parity
violation
in chiral
molecules
has

been
considered
as a
possible
origin of
the
biohomochirality.

It was
predicted
in 1974
but has